

#### ABSTRACT OF THE DISCLOSURE

A method for providing corrosion protection in an assembly of two or more metal parts  
5 follows steps of (a) at a point in an assembly process for the assembly, placing at a  
juncture of any two of the two or more metal parts of the assembly, a corrosion-  
protection element comprising heat-expandable material, the corrosion-protection  
element shaped to conform to the juncture; and (b) expanding the corrosion-protection  
element at another point in the assembly process by application of heat.